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IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

Patent Application

Inventors

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Case

7-5-7-19

Serial No.

Examiner

Title

Time-Slot Partitioning In A TDMA System

ASSISTANT COMMISSION OF PATENTS

WASHINGTON, D.C. 20231

SIR:

PRELIMINARY AMENDMENT

IN THE CLAIMS

Amend claims 1–3, 5–10, and add claims 11-14. Claim 4 remains unchanged.

1. (once amended) A method of transmitting in time slots in TDMA frames user data in bursts of GSM format, each burst comprising data portions separated by a training sequence, wherein a first data portion of a burst before the training sequence is used for data of a first user and a second data portion of the burst after the training sequence is used for data of a second user.

2. (once amended) The method of claim 1 in which each data portion is transmitted in a sub time-slot allocated to a different user.

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